

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA)

Stanley Security Solutions Inc. 6161 East 75th Street Indianapolis, IN 46250

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: QED Series Rim & SVR (Surface Vertical Rod) Panic Exit Devices-Component Approval

APPROVAL DOCUMENT: Drawing No. "SSS004" Rev A, titled "Commercial Panic Exit Locking Hardware", sheets 1 through 4 of 4, prepared by Building Drops Inc., dated 03/22/11 and last revised on 08-12-2015, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- 1. The QED Panic Exit Device component approval are to be used as an alternate in outswing **single** steel doors (48"W X 96"H max panel), having current NOA. Lower design of door or the panic exit component shall control.
- 2. Two (2) single doors with min 5/16" (0.3125") Steel mullion NOA may be used. The Stanley QDB Dead bolts+QCL/QTL lever set, having current component NOA, must engaged into opposite panel and the opposite panel containing Stanley QED Rim panic exit, must engage into the 5/16" mullion. The QED SVR must engage at top/bottom strikes (min ½"throw). Lowest design pressure of the doors or the panic exit component or locking component or mullion NOA(s) shall control.
- 3. Electrical device installation is not part of this approval, such installation to be reviewed by Bldg. official/AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA #15-0217.09 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 16-0419.17 Expiration Date: August 18, 2021 Approval Date: June 30, 2016 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (Submitted under files see below)
- 2. Drawing No. "SSS004" Rev A, titled "Commercial Panic Exit Locking Hardware", sheets 1 through 4 of 4, prepared by Building Drops Inc., dated 03/22/11 and last revised on 08-12-2015, signed and sealed by Hermes F. Norero, P.E.
- B. TESTS (Submitted under file #15-0217.09/#13-0718.06/#12-0612.27/11-0606.02/#11-0207.11)
 - 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
 - 3) Water Resistance Test, per FBC, TAS 202–94
 - 4) Large Missile Impact Test per FBC, TAS 201–94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of single & double steel doors w/ Panic Exit hardware hardware, prepared by Fenestration Testing lab, Inc., Test Report No. **FTL-6325**, dated 12/11/10, signed and sealed by Jorge A. Causo, P. E.

(Note: This test report has been revised by addendum letters dated 05/26/11, 06/03/11 and August 10, 2011 along w/ verified marked-up Dwg of Rim exit & locking hardware w/ removable mullion, issued by Fenestration Testing Lab, all signed and sealed by Marlin D. Brinson, P.E.)

- C. CALCULATIONS (Submitted under file ##15-0217.09)
 - 1. Anchor verification complying w/FBC 2014 (5th edition), prepared by prepared by Building Drops Inc., dated 08/12/15, signed and sealed by Hermes F. Norero, P.E.
- D. QUALITY ASSURANCE
 - 1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. None.
- F. STATEMENTS (Item #1 Submitted under file ##15-0217.09, balanced under files above)
 - 1. Statement letter of conformance to FBC 2014 (5th Edition), letter of no financial interest dated 08/13/2015, issued by Building Drops Inc., signed and sealed by Hermes F. Norero, P.E.
 - 2. Statement letter of Successor P.E. adopting work of another Engineer dated 11-28-12, per FL. Statue chapter 61G15-27, signed & sealed by Hermes F. Norero, P.E.
 - 3. Statement letter dated January 16th, 2014, issued by Stanley Blacker & Decker Inc., certifying on behalf of company that Stanley Security Solutions, Taiwan Ltd is wholly own subsidiary (through chain) of the Stanley Black & Decker company, signed by assistant secretary, Katy P. Sherer (Stanley Black & Decker).
 - 4. Statement letter dated June 17th, 2011, issued by Stanley Blacker & Decker Inc., certifying that Tong Lung Metal Industry Co. Ltd merged into the Stanley Security Solutions, Taiwan, Ltd on January 01, 2013, signed by assistant secretary, Katy P. Sherer (Stanley Black & Decker).
 - 5. Lab compliance as part of the above referenced test reports.

G. OTHER

- 1. This NOA renews NOA # 15-0217.09, expiring on AUG 18, 2021.
- 2. Test proposal # 10-0199 R, dated 08-24-10 approved by BCCO

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 16-0419.17

Khan I. Chans

Expiration Date: August 18, 2021 Approval Date: June 30, 2016

STANLEY SECURITY SOLUTIONS, INC.

COMMERCIAL PANIC EXIT LOCKING HARDWARE (QED 100RIM & QED 100SVR PANIC EXIT DEVICE)

APPROVED

FOAM CORE

COMPLYING

W/ FBC (HVHZ)

THROW =

34" MIN.

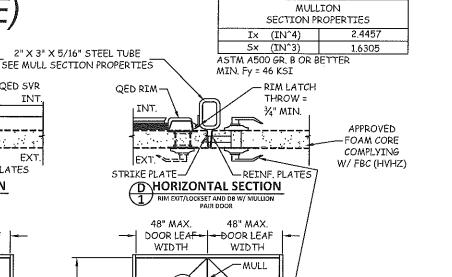
SEE DOOR/MULLION NOA FOR CONSTRUCTION, DESIGN LOAD RATING AND INSTALLATION DETAILS. SEE MIN. DOOR REQUIREMENTS IN GENERAL NOTES

STANLEY QCL & QTL SERIES

LEVER W/ QDB SERIES

DEADBOLT LOCKS UNDER

SEPARATE NOA APPROVAL



/QED RIM-

48" MAX DOOR LEAF WIDTH QED RIM-96" MAX DOOR LEAF HEIGHT . -----EXTERIOR ELEVATION

OUTWSWING SINGLE STEEL DOOR DOORS UNDER SEPARATE APPROVAL OPD100 SERVES RIM EXIT DEVICE

QED RIM

INT.

EXT.

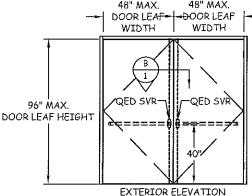
A HORIZONTAL SECTION

APPROVED

FOAM CORE

COMPLYING

W/ FBC (HVHZ)



OUTWSWING SINGLE OR PAIR STEEL DOOR DOORS UNDER SEPARATE APPROVAL QED100 SERIES SURFACE VERTICAL ROD (SVR) EXIT DEVICE

DOOR LEAF - - DOOR LEAF WIDTH ∕QED RIM¬ ┌─QED SVR`\ 96" MAX. DOOR LEAF HEIGHT DOOR LEAF HEIGHT

48" MAX

HORIZONTAL SECTION

48" MAX

APPROVED

FOAM CORE

COMPLYING

W/ FBC (HVHZ)

THROW = 3/4" MIN.

RIM LATCH-

TMT

-REINF. PLATES

HORIZONTAL SECTION

QED SVR PANIC EXIT DEVICE

EXTERIOR ELEVATIONS TWO OUTSWING SINGLE STEEL DOORS WITH INTERMEDIATE MULLION DOORS UNDER SEPARATE APPROVAL

96" MAX.

4

DESIGN PRESSURE RATING SHEET 3 QED RIM EXIT DEVICE SHEET 4 QED SVR EXIT DEVICE

GENERAL NOTES:

- 1. THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO COMPLY WITH THE 5TH EDITION FLORIDA BUILDING CODE INCLUDING PROVISIONS SET FORTH FOR HIGH-VELOCITY HURRICANE ZONES (HVHZ).
- 2. STRIKES, HINGES, AND ALL APPLICABLE REINFORCEMENTS AS REQUIRED ON DETAIL DRAWING IN THIS APPROVAL.
- 3. LOCKING HARDWARE SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4. ALL FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

- 5. STEEL COMPONENTS SHALL BE COATED OR COMPLY WITH CORROSION RESISTANCE PROTECTION IN CONFORMANCE WITH REQUIREMENTS OF CHAPTER 22 OF THE FBC.
- 6. TWO (2) SINGLE DOORS WITH CURRENT QUALIFIED MULLION NOA MAY BE USED SUCH THAT DEADBOLTS + LEVERSET ARE ENGAGED INTO THE OPPOSITE PANEL. THE OPPOSITE PANEL CONTAINING STANLEY QED RIM PANIC EXIT DEVICE HAVING CURRENT NOA MUST ENGAGE INTO THE MULLION. LOWEST DESIGN PRESSURE OF THE DOORS, LOCKING COMPONENT, PANIC EXIT, OR MULLION NOA(S) SHALL CONTROL

LIMITATIONS OF USE:

- 1. PANIC EXIT HARDWARE IS AN APPROVED COMPONENT TO BE USED AS AN EQUAL ALTERNATIVE TO THE CORRESPONDING APPROVED LOCKING DEVICES IN THE STEEL OUTSWING DOORS, HOLDING CURRENT NOW, AS FOLLOWS:
- 1.1. QED RIM EXIT & QED SVR CAN BE USED WITH 18 GA. (0.045"MIN.) DOORS AND 16 GA. (.057" MIN.) FRAME JAMBS NO WIDER THAN 48" OR HIGHER THAN 96"
- 1.2. TWO (2) SINGLE DOORS USING APPROVED INTERMEDIATE MULLION (SEE MIN. SECTION PROPERTIES) CAN BE USED WITH QED RIM EXIT WITH BOTH DOORS OR QED RIM EXIT AND QED SVR OR QED RIM EXIT WITH STANLEY (LOCK/DEADBOLT) AT ALTERNATE DOOR SLABS.
- 1.3. QED SVR CAN BE USED WITH ANY APPROVED STEEL DOORS MEETING GENERAL SPECIFICATIONS.
- 1.4. THE LOWER DESIGN PRESSURE OF DOOR OR MULLION OR THE COMPONENT APPROVAL HEREIN SHALL CONTROL FOR ENTIRE ASSEMBLY.
- 2. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF CONTAINED ELECTRONIC DEVICES ARE NOT PART OF THIS APPROVAL AND MOUST BE REVIEWED BY AUTHORITY HAVING JURISDICTION(AHJ) IN THE AREA.
- 3. COMPLIANCE WITH BUILDING EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL

		TABLE OF CONTENTS
SHEET	REVISION	SHEET DESCRIPTION
1	Α	GENERAL NOTES, ELEVATIONS, AND SECTION VIEWS
2		ELEVATION & SECTION VIEWS (SINGLE DOOR)
3	-	QED 100 SERIES RIM EXIT DEVICE

-	QED 100 SERIES SURFACE VERTICA	AL ROD PANIC EXIT DEVICE
	PRODUCT Renewed as complying with the Florice	PRODUCT REVISED
	Builing Code	as complying with the Flori

PRODUCT REVISED es complying with the Florid issisting Code Acceptance No IS-0217-09 Englanding Dete 4/518 3011

Security Solutions

6161 EAST 75TH STREET INDIANAPOLIS, IN 46250 PH: (317) 806-3288 FX: (317) 806-3337

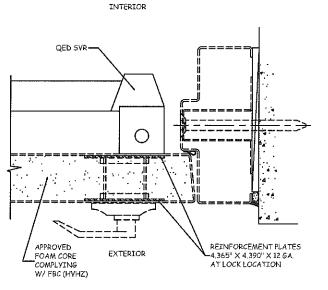
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SEE APPROVED DOOR UNDER SEPARATE CURRENT NOA FOR DOOR ASSEMBLY, INSTALLATION AND DESIGN PRESSURE RATINGS. LOWER DESIGN PRESSURE OF QED SVR OR DOOR SHALL

CONTROL.

48" MAX. DOOR LEAF WIDTH 96" MAX. SVR DOOR LEAF HEIGHT α±=====/-EXTERIOR ELEVATION

OUTSWING SINGLE STEEL DOOR DOORS UNDER SEPARATE APPROVAL QED100 SERIES SURFACE VERTICAL ROD EXIT DEVICE TOP/BOTTOM ROD THROW = 1/2" MIN.







6161 EAST 75TH STREET INDIANAPOLIS, IN 46250 PH: (317) 806-3288 FX: (317) 806-3337

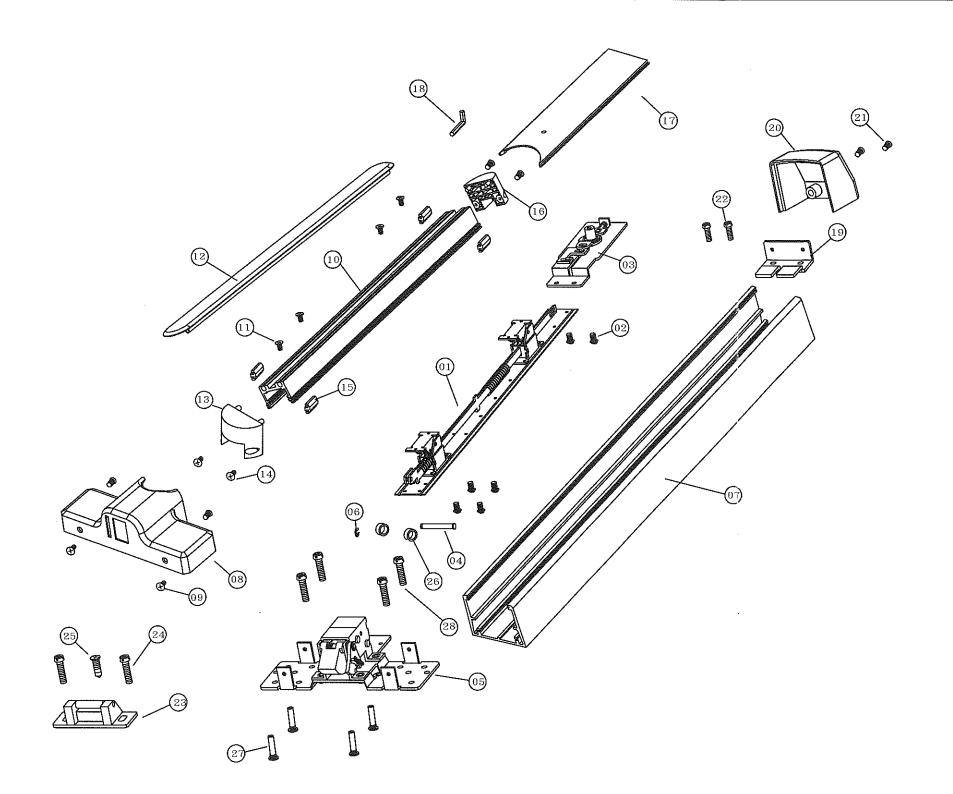
		DEVICEDNIC			TITLE: COMMERCIAL PANIC
		REVISIONS			EXIT LOCKING HARDWARE
	Z	NOTEGEOSES	۸۵	DV NATE	ELEVATION & SECTION VIEW
			۵,	טו עט	(SINGLE DOOR)
	שע ען				PREPARED BY:
					BUILDING DROPS, INC.
	and and another				398 E. DANITA BEACH BLVD. #338
					ナンつつつ コー・ニングロロ グイフ・ピン
578					PH: (954) 399-8478 FX: (954) 744-4738

as complying with the Florida Acceptance No 15-0217-07 Experience Date 2/ 18/16

PRODUCT REVISED

ACTIVATION FRANCICATION

PRODUCT RENEWED an completing with the Florida Briddle Code Acceptance No /6-0419.17



QED 111 (RIM EXIT)

SINGLE DOOR OR SINGLE DOOR WITH INTERMEDIATE MULLION APPLICATION ONLY (SEE SHEET 1)

	,	<u> </u>		٠,
Νo	Drawing	Description	Q'ty	
1	01-06A	Push Bar Inside Mechanism Ass'y	1	1
2		Machine Screw,M4-0.7P*5mm	6	1
3	01-07A	Hex Key Dogging Kit	1	1
4	RE-19	Connecting Pin	1	I
5	01-16A	Chassis Mechanism Ass'y (Stainless Steel)	1	I
6	Ì	Retaining E-ring, ETW-4	1	I
7	BA-86	Mechanism Housing	1	I
8	BA-82	Chassis Cover	1	I
9	Þ	Machine Screw,M4-0.7P*6mm	4	
10	BA-83	Push Bar Case	1	
11	(b)	Machine Screw,M4-0.7P*8mm	4	
12	BA-85	Push Bar Cover	1	
13	BA-84A	Front Push Bar Cap	1	
14	₽	Machine Screw, PTS3.5*12mm	4	***************************************
15	BA-89	Rubber Pieces	4	
16	BA-84B	Rear Push Bar Cap	1	
17	BA-87	Hex Key Dogging Plate	1	200
18		Dogging Wrench	1	
19	HA-06	End Cap Mounting Bracket	1	
20	BA-88	End Cap	1	
21	þ	Machine Screw,M4-0.7P*20mm	2	
22		Mounting Machine Screw, #12-24P*1"	2	200
23		Strike	1	
24		Mounting Machine Screw/ W1/4-20P*3/4"	2	
25		Dual apaurpose Machine/ #12-11P*1"	1	STREET
26	HR-75	Plastic Ring	2	
27		Sex Nut	4	NAME OF TAXABLE PARTY.
28		Mounting Machine Screws,1/4-20P*3/4"	4	

QED 100 SERIE	S RIM EXIT	DEVICE	5
MAX. DESIGN P (48" WIDE X 96"	RESSURE RA		PSF
HARDWARE MODEL	CONFIG.	EXT. (+)	INT. (-)
QED 111 (SHOWN) QED 112	SINGLE	75.0	75.0
QED 112 QED 113	M/ WULLION	65,0	65,0

RIM LATCH THROW = 3/4" MIN.

1 1 1				5, IN 06-328	46250 38)
1 1 4 1 1 1 1 4 4 1 1 1 1 1 1 1 1 1 1 1	TITLE: COMMERCIAL PANIC EXIT LOCKING HARDWARE	QDB 180	PREPARED BY:	BUILDING DROPS, INC.	398 E. DANIA BEACH BLVD. #338	PH: (954) 399-8478 FX: (954) 744-4738
2 1 2		ву рате				
2		ВУ				
4 4	REVISIONS	O. DESCRIPTION				
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Security Solutions

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 16-0414.17
Expiration 2008 3/1812

By Ishag I. Chaule

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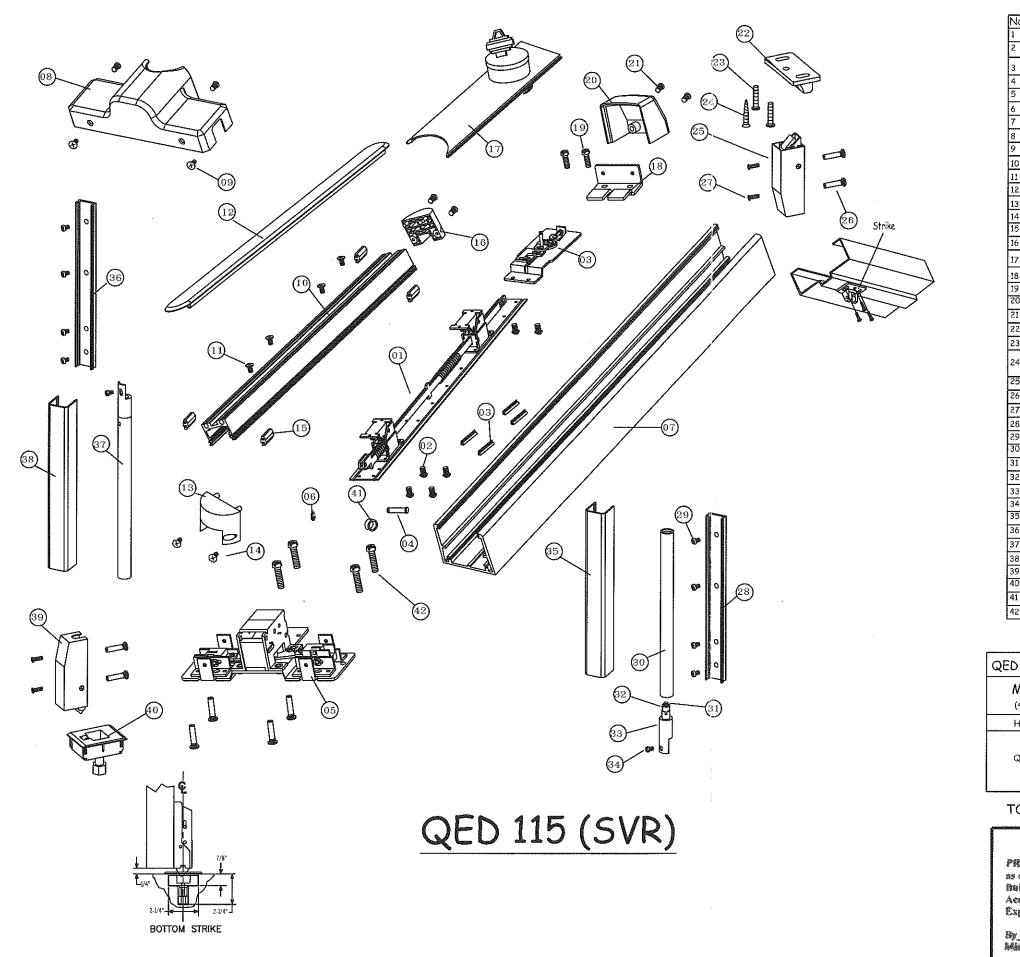
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SHEET: 3 OF 4



Nο	Drawing	Description	Q'ty	200000
1	01-06A	Push BarInside Mechanism Ass'y	1	200000
2		Machine Screw,M4-0.7P*5mm	6	SECTION
3	01-07B	Cylinder Dogging Kit	1	W1557W
4	RE-19	Connecting Pin	1	2000
5	01-16C	Chassis Mechanism Ass'y	1	Same
6		Retaining E-ring, ETW-4	1	SOUNDS
7	BA-86	Mechanism Housing	1	New Control
8	BA-82	Chassis Cover	1	9000
9	Þ	Machine Screw,M4-0.7P*6mm	4	dictor
10	BA-83	Push Bar Case	1	88888
11	╚	Machine Screw,M4-0.7P*8mm	4	azasi.
12	BA-85	Push Bar Cover	1	
13	BA-84A	Front Push Bar Cap	1	Statement Statement
14	(⊨	Machine Screw, PTS3.5*12mm	4	SHIPS:
15	BA-89	Rubber Pieces	4	9888
16	BA-84B	Rear Push Bar Cap	1	8
17	01-09B	Cylinder Dogging Plate	1	Slawen
18	HA-06	End Cap Mounting Bracket	1	wieniiintiin
19	BA-88	End Cap	1	
20		Machine Screw,M4-0.7P*20mm	2	2000
21	(b)	Mounting Machine Screw, #12-24P*1"	2	WWW.
22	O1-12B	Top Strike	i	
23	(Mounting Machine Screw, #12-24P*3/4"	2	
24	B	Dual Purpose		2000
24	D=>	Machine /Tapping Screw, #12-11P*1"	1	3
25	01-10 <i>C</i>	Top Latch Assembly	1	William
26		Sex Nut	8	
27	Þ	Sex Bolt (Machine SCREW),1/4-20P*3/4"	4	
28	BA-92	Top Rod Cover Base	1	9
29	BA-91	Top Rod Cover	1	
30	5V-18B	Top Rod (Stainless Steel)	1	
31	Д	Connector Screw, M4-0.7P*35mm	2	
32	SV-16	Connector Jut	2	
33	SV-15	Pull Rod Connector	2	
34		Machine Screw, M5-0.8P*15mm	2	
35	BA-92	Bottom Rod Cover Base	1	
36	BA-91	Bottom Rod Cover	1	
37	5V-39	Bottom Rod Assembly (Stainless Steel)	1	200
38	01-11 <i>C</i>	Bottom Latch Assembly	1	90000
39	01-14A	Bottom Strike Assembly	1	W. W. W.
			1	睛
40	T	Mounting Machine Screws, #8-32P*10mm	7	
	(⊟ HR-75	Mounting Machine Screws, #8-32P*10mm Plastic Ring	. 2	Mile resource

QED 100 SERIES VERTICAL ROD EXIT DEVICES

MAX. DESIGN PRESSURE RATING-PSF (48" WIDE X 96" HIGH SINGLE OR DOUBLE LEAF DOORS)

(14 11-447177 17-41747			- · · · <u>-</u> /
HARDWARE MODEL	CONFIG.	EXT. (+)	INT. (-)
QED 114 QED 115 (SHOWN)	SINGLE	75,0	75,0
QED 116	DOUBLE W/ MULLION	65.0	65.0

TOP/BOTTOM ROD THROW = 1/2" MIN.

PRODUCT RENEWED as complying with the Florida Holding Code Acceptance No. 16-04/9.17 Expiration Bate 2/12/2/

PRODUCT REVISED

Acceptance No. 5-0217.69

Experience No. 6-0218.2016

LSL-91. Llaube

Mari Marie Frederica Control

STANLEY Security Solutions

6161 EAST 75TH STREET INDIANAPOLIS, IN 46250 PH: (317) 806-3288 FX: (317) 806-3337

REVISIONS			TITLE: COMMERCIAL PAN EXIT LOCKING HARDWARE
 DESCRIPTION	ВУ	ву рате	QDB 181
			PREPARED BY:
			BUILDING DROPS, INC
			398 E. DANIA BEACH BLVD. #
			PU- (054) 200 0470 EY- (954) 744-47
	•	_	こう こうこう こうしゅ こうけつ かかっ しゅうしゅ



DATE:
3.22.12
DWN BY:
MSS
CHK BY:
HFN
SCALE:

W*G* #:

<u>SSS004</u>

SHEET: 4 OF 4